

Oil Field Environmental Incident Summary

Incident: 20140427132820 **Date/Time of Notice:** 04/27/2014 13:28

Responsible Party: WPX ENERGY WILLISTON, LLC

Well Operator: WPX ENERGY WILLISTON, LLC

Well Name: BRUNSELL 16-9H

Field Name: VAN HOOK

Well File #: 18630

Date Incident: 4/26/2014 **Time Incident:** 15:45

Facility ID Number:

County: MOUNTRAIL

Twp: 150

Rng: 92

Sec: 9

Qtr: SE SE

Location Description: The spill occurred at an oil and gas wellsite. Impacts extended off location into an area used for general/pasture purposes.

Submitted By: Jason Rauen

Received By:

Contact Person: Jason Rauen
1801 Burdick Expressway West
Minot, ND 58701

General Land Use: Other - Described Above

Affected Medium: Soil and Water

Distance Nearest Occupied Building: 1580 Feet

Distance Nearest Water Well: 1580 Feet

Type of Incident: Other

Release Contained in Dike: No

Reported to NRC: Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil	42	Gallons	40	Gallons	40	gallons

Brine

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 5/23/2014

Clean Up Concluded: 5/19/2014

Risk Evaluation:

No immediate risk was posed to sensitive environments or human health. This incident did not create an explosive atmosphere.

Areal Extent:

The extent north and west of the facility. The anticipated area of impact is less than 0.1 acre.

Potential Environmental Impacts:

Surface water from an upgradient spring was impacted as a result of this incident. Impacts to water are estimated at less than 1 gallon. Minor oil staining was observed on the surface of vegetation in the affected area (various grass and trees). Minor impact to the soil is possible and will be determined.

Action Taken or Planned:

Discharge valves on the flare vent line knockout were closed. Onsite personnel installed earthen dike below impacted area and visible sheen. A vacuum truck was immediately dispatched to recover impacted water confined to storm water ditch. Absorbent was immediately deployed to prevent further impact of water.

A remediation contractor deployed to mitigate impacts and prevent contaminant transport. Additional boom and underflow dam installed, and culverts secured to prevent impact to Shell Creek. Impacted grasses will be removed to eliminate residual oils to prevent impact to surface water or precipitation. Water and soils samples collected to verify control of incident and extent of impact.

Water in the drainage feature will be monitored until remediation is complete. No impacts were observed or expected to have reached Shell Creek; tributary of Lake Sakakawea. NRC was notified due to sheen observation.

Investigation is on going to determine cause of incident. If the failure is due to stated production operation, prevention will occur in the form of personnel training to ensure proper valve position. If failure was swabbing activity related, procedures will be evaluated for ability to prevent occurrence.

Wastes Disposal Location: All recovered waste was disposed of at an approved facility- Prairie Disposal.

Agencies Involved: BIA, BLM, MHA Energy, NRC, TAT EPA

Updates

Date: 4/27/2014 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release, due to unspecified cause, did not remain on location. Followup is necessary.

Date: 6/18/2014 **Status:** Reviewed - Assigned to Other Agency

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the incident summary, this spill occurred within the MHA Nation borders. Forwarded to BIA/Tribal authorities.